

CLAIMS

What Is Claimed Is:

5 1. A cervical therapeutic massager adapted to be worn about a persons neck and adapted for providing gentle vibration massage and soothing heat to the cervical region, said massager comprising:

 a collar assembly having a pair of projecting flexible straps, each strap terminating in an end portion;

10 means for releasably connecting the end portions of said straps;

 said collar having a radially inner surface including a heating element for transmitting therapeutic heat to the user's cervical region;

 an electric motor mounted to said collar assembly, said electric motor having an output shaft adapted with an eccentric mass for generating vibration;

15 means for supplying electric power to said electric motor and said heating element, said means for supplying electric power including a manual on/off switch and a resonating RLC circuit for selectively oscillating the supply of power between said electric motor and said heating element.

20 2. A cervical therapeutic massager according to claim 1, wherein said means for supplying electric power includes an AC power input port.

 3. A cervical therapeutic massager according to claim 1, wherein said means for supplying electric power includes at least one battery mounted to said collar.

4. A cervical therapeutic massager according to claim 1, wherein said collar further includes a plurality of projecting rubber nubs disposed on said radially inner surface for engaging the user's cervical area for transmitting vibrational forces thereto.

5 5. A cervical therapeutic massager according to claim 1, wherein said means for releasably connecting the end portions of said straps comprises hook and loop fastening material.

6. A cervical therapeutic massager adapted to be worn about a persons neck and adapted for providing gentle vibration massage and soothing heat to the cervical region, said 10 massager comprising:

a collar assembly having a pair of projecting flexible straps, each strap terminating in an end portion;

means for selectively positioning said straps between an open configuration whereby said collar may be placed around a user's neck, and a closed configuration whereby said collar is secured 15 to a user's neck;

said collar having a radially inner surface including a heating element for transmitting therapeutic heat to the user's cervical region;

an electric motor mounted to said collar assembly, said electric motor having an output shaft adapted with an eccentric mass for generating vibration;

20 an electric power source for supplying electric power to said electric motor and said heating element;

a manual on/off switch electrically connected to said electric power source for selectively controlling the supply of electric power to said electric motor and said heating element;

a rheostat electrically connected in series between said manual on/off switch and said electric motor and said heating element for allowing the user to vary the ratio of power supplied between said electric motor and said heating element, said rheostat further enabling a resonating RLC circuit for automatically oscillating the supply of power between said electric motor and said 5 heating element.

7. A cervical therapeutic massager according to claim 6, wherein said electric power source comprises an AC power input port connectable to an AC power outlet via a power cord.

10 8. A cervical therapeutic massager according to claim 6, wherein said electric power source comprises at least one battery.

9. A cervical therapeutic massager according to claim 6, wherein said collar further includes a plurality of projecting rubber nubs disposed on said radially inner surface for engaging 15 the user's cervical area for transmitting vibrational forces thereto.